

CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

STATE	ARKANSAS	FIELD OFFICE		DATE	
PRACTICE: 356 Dike			NOTES:		
RESOURCE: SOIL RESOURCE CONCERN: EROSION			Help Message: Click on form field for choice lists. Tab key to move around. "N/A" is the default.		
RESOURCE INDICATORS			PHYSICAL EFFECTS		
SHEET AND RILL			insignificant		
WIND			insignificant		
EPHEMERAL GULLY			moderate reduction in ephemeral gully erosion		
CLASSIC GULLY			moderate reduction in classic gully erosion		
STREAMBANK			situational concerning streambank erosion		
IRRIGATION INDUCED			N/A		
SOIL MASS MOVEMENT			N/A		
ROADBANK/CONSTRUCTION			N/A		
OTHER					
RESOURCE CONCERN: SOIL CONDITION					
SOIL TILTH			N/A		
SOIL COMPACTION			N/A		
SOIL CONTAMINATION					
• SALTS			N/A		
• ORGANICS			N/A		
• FERTILIZERS			N/A		
• PESTICIDES			N/A		
• OTHER					
DEPOSITION/DAMAGE					
• ONSITE			moderate reduction/onsite deposition damage		
• OFFSITE			moderate decrease/offsite deposition damage		
DEPOSITION/SAFETY					
• ONSITE			moderately improve onsite safety/deposition		
• OFFSITE			moderately improve offsite safety hazard/depos.		
OTHER					
RESOURCE: WATER					
RESOURCE CONCERN: WATER QUANTITY					
SEEPS			moderate increase in seepage hazard		
RUNOFF/FLOODING			moder. decrease in runoff/flooding		
EXCESS SUBSURFACE WATER			moderate increase in excess subsurface water		
INADEQUATE OUTLETS			significant increase in H2O outlet concern		
WATER MGT. IRRIGATION					
• SURFACE			N/A		
• SPRINKLER			N/A		
WATER MGT. NON-IRRIGATED			N/A		
RESTRICTED FLOW CAPACITY (H2O convey.)					
• ONSITE			moderate improvement in onsite drainage		
• OFFSITE			moderate improvement in offsite drainage		
RESTRICTED STORAGE			sign. reduction in sedimentation of H2O storage		

RESOURCE: **WATER**

RESOURCE CONCERN: **WATER QUALITY**

RESOURCE INDICATORS

PHYSICAL EFFECTS

GROUNDWATER CONTAMINANTS

• PESTICIDES	insignificant to slight decrease
• NUTRIENTS AND ORGANICS	insignificant to slight decrease
• SALINITY	insignificant to slight decrease
• HEAVY METALS	insignificant to slight decrease
• PATHOGENS	insignificant to slight decrease
• OTHER	

SURFACE WATER CONTAMINANTS

• PESTICIDES	insignificant to slight decrease
• NUTRIENTS AND ORGANICS	slight to moderate decrease
• SUSPENDED SEDIMENTS	slight to moderate decrease
• LOW DESOLVED OXYGEN	slight to moderate decrease
• SALINITY	insignificant
• HEAVY METALS	insignificant
• WATER TEMPERATURE	slight to moderate decrease
• PATHOGENS	slight to moderate decrease

AQUATIC HABITAT SUITABILITY

OTHER slight to moderate decrease

RESOURCE: **AIR**

RESOURCE CONCERN: **AIR QUALITY**

AIRBORNE SEDIMENT AND SMOKE PARTICLES

• ONSITE SAFETY	N/A
• OFFSITE SAFETY	N/A
• ONSITE STRUCT. PROBLEMS	N/A
• OFFSITE STRUCT. PROBLEMS	N/A
• ONSITE HEALTH	N/A
• OFFSITE HEALTH	N/A

AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS N/A

AIRBORNE CHEMICAL DRIFT N/A

AIRBORNE ODORS N/A

FUNGI, MOLDS, AND POLLEN N/A

OTHER

RESOURCE CONCERN: **AIR CONDITION**

AIR TEMPERATURE N/A

AIR MOVEMENT (windbreak effect) N/A

HUMIDITY N/A

OTHER

[illegible]

RESOURCE: HUMAN	
RESOURCE CONCERN: SOCIAL CONSIDERATIONS	
RESOURCE INDICATORS	PHYSICAL EFFECTS
PUBLIC HEALTH AND SAFETY	N/A
PRIVATE/PUBLIC VALUES	N/A
CLIENT CHARACTERISTICS	N/A
RISK TOLERANCE	N/A
TENURE	N/A
OTHER	
RESOURCE CONCERN: CULTURAL CONSIDERATIONS	
ABSENCE/PRESENCE OF CULTURAL RESOURCES	N/A
SIGNIFICANCE OF CULTURAL RESOURCES	N/A
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	N/A
OTHER	